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November 5, 1999  
NAE19980552US IB/cd

5                   **Method and means of producing cured coating films**

**Abstract**

10       The present invention relates to a method of producing at least one coating film on  
at least one area of a substrate surface, which comprises at least the following steps  
in the following order:

15                   a)     initiating at least one crosslinking reaction in at least one reactive  
coating formulation;

                  b)     applying said at least one reactive coating formulation before the  
onset of said at least one crosslinking reaction on said at least one  
area of said substrate surface.

20       The present invention additionally relates to a corresponding means of producing  
at least one coating film on at least one area of a substrate surface, having at least  
the following elements:

25                   a)     at least one storage container for at least one reactive coating  
formulation,

                  b)     at least one exposure unit, preferably a UV exposure unit, more  
preferably a UV laser, and

30                   c)     at least one application unit having a nozzle, in particular a spraying  
head, and/or

                  d)     a bell for electrostatic application (ESTA bell),

wherein said at least one exposure unit is designed so that the radiation generated in said at least one exposure unit is brought into contact with said at least one reactive coating formulation in said at least one application unit.

- 5 Also claimed, finally, is a coating film which can be produced by the method of the invention.

0050/49512